Department of Veterans Affairs Veterans Health Administration Washington, DC 20420 VHA HANDBOOK 7631.2 Transmittal Sheet October 1, 2003

# REQUIREMENTS FOR THE CONTINUED OPERATION OF QUARTERS AND ESTABLISHING QUARTERS RENTAL RATES

- **1. PURPOSE**: This Veterans Health Administration (VHA) Handbook establishes procedures for continued operation of quarters, and setting and adjusting rental rates for VHA quarters.
- **2. SUMMARY OF CONTENTS:** This revision to VHA Handbook 7631.2 eliminates the use of positive location adjustments in establishing quarters rental rates, except at facilities located in the "Rest of U.S." locality pay area as defined by the Office of Personnel Management (OPM). This Handbook still mandates that quarters units are not to remain in operation if they are not economically productive or self-sustaining; however, it now provides for a waiver of this requirement.
- **3. RELATED ISSUES:** VA Directive 7631, Quarters Management.
- **4. FOLLOW-UP RESPONSIBILITY:** The Chief Facilities Management Officer (18/183C) is responsible for the contents of this Handbook. *NOTE:* Questions may be referred to the VA Housing Officer, Office of Facilities Management, Real Property Service (183C), at (202) 565-4173.
- **5. RESCISSIONS:** VHA Handbook 7631.2, Requirements for the Continued Operation of Quarters and Establishing Quarters Rental Rates, dated January 8, 2002, is rescinded.
- **6. RECERTIFICATION:** This Handbook is scheduled for recertification on or before the last working day of October 2008.

Robert H. Roswell, M.D. Under Secretary for Health

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# REQUIREMENTS FOR THE CONTINUED OPERATION OF QUARTERS AND ESTABLISHING QUARTERS RENTAL RATES

### 1. PURPOSE

This Veterans Health Administration (VHA) Handbook revises procedures for determining quarters rental rates, and clarifies procedures pertaining to the continued operation of quarters units which are not in support of the facility's mission and to the discontinuance of quarters units which are not economically profitable or self-sustaining.

### 2. BACKGROUND

- a. In the past, Department of Veterans Affairs (VA) policy (contained in Department of Medicine and Surgery (DM&S) Supplement to MP-3, Chapter 3, Section I, Quarters: Rental Rates) required the procurement of individual appraisals for each of the quarters every 5 years. During the interim years, rates were manually adjusted according to the Consumer Price Index (CPI). The appraisal method involved a costly and administratively burdensome process. In its 1985 audit of VHA quarters, the Office of Inspector General (OIG) found many appraisals were questionable or outdated.
- b. Office of Management and Budget (OMB) Circular A-45, Rental and Construction of Government Quarters, encourages agencies to use the regional survey for establishing charges for quarters. The regional survey creates a series of economic models based upon a survey of comparable private rental housing throughout the region. The Quarters Management Information System (QMIS) is the automated system that employs the regional survey methodology and is used to calculate rent and other charges for nearly 20,000 quarters throughout the Federal Government.
- c. In 1997, the Under Secretary for Health approved the use of QMIS for establishing and adjusting rental rates. Most VHA facilities adopted QMIS to charge for rent and other services. Following its evaluation of VHA's management of quarters, OIG recommended that all rental rates be adjusted to reflect market value and agreed that use of QMIS, including any applicable location charge or deduction, would enable VHA to appropriately adjust the rental rates to reflect fair market value.
- d. On October 28, 1999, VHA Directive 7631.1, "Elimination of Federal Tax Exemption for Key Employees Occupying Quarters," was issued. This Directive, implemented during pay period 26 of 1999, stated that in compliance with Federal policy, occupancy of quarters is voluntary and that VHA must eliminate the practice of designating key employees to live in quarters (except under certain conditions where the agency requires it to provide for needed services or to protect VA property).
- e. Due to large increases in rental rates with the implementation of QMIS, especially in areas where the cost of living is high, the Under Secretary for Health issued a policy decision on April 24, 2003, eliminating the use of positive location adjustments in the 31 locality pay areas defined separately from the "Rest of U.S." by the Office of Personnel Management (OPM).

## 3. SCOPE

It is desirable that all quarters remaining in operation, remain economically profitable or self-sustaining; and that all quarters units support the mission of the facility.

- a. In all locations where VHA rents quarters to its employees, the rent must be established and annually adjusted by use of the regional survey methodology, using QMIS.
- b. Buildings in use as quarters are to be discontinued for such use whenever a quarters building has reached a state of disrepair or obsolescence which requires a capital improvement project, the estimated cost of which, when added to the future estimated cost of management, maintenance and operation over a 10-year period, will not be offset by reasonably expected rental receipts over the same 10-year period using net present value calculations.
- c. Upon vacancy of the quarters unit prior to renting to another VA tenant, quarters units showing a projected loss over the future 10-year period are not to be rented and, if no alternative use can be economically justified, must either be considered candidates for demolition or transferred to the medical center inventory of buildings.
- d. Quarters failing to operate at a profit will be considered candidates for demolition upon the vacancy of the unit. Continued expenditures for maintenance, repair, modernization and renovation of quarters that are unprofitable are generally not justified.

#### 4. WAIVERS

- a. A waiver of the requirements in subparagraphs 3b, 3c, and 3d may be granted by the Deputy Under Secretary for Health for Operations and Management (10N), upon receipt of a written justification from the facility Director with the concurrence of the Veterans Integrated Service Network (VISN) Director.
- b. In considering whether to request waiver of the above requirements regarding profitability, managers should take into account existing VA and VHA policies on cultural resource management (historic preservation) and environmental issues such as (but not limited to) lead-based paint, carbon monoxide, and asbestos (see par. 11 for applicable policies).

## 5. QUARTERS MANAGEMENT INFORMATION SYSTEM (QMIS)

- a. QMIS must be used for establishing and adjusting rental rates.
- b. The QMIS rent calculation consists of the:
- (1) Monthly base rental rate;
- (2) Value of Government-provided related facilities;
- (3) Value of applicable administrative adjustments;
- (4) Value of annual adjustments based on CPI increases or decreases; and

(5) Value of applicable negative location adjustments where the rent is lower than the regional average, or the value of applicable positive location adjustments for quarters in the "Rest of U.S." locality pay area.

## 6. DESIGNATION OF ESSENTIAL QUARTERS

There is no longer a designation of essential quarters units for key personnel at VA medical facilities (see VHA Directive 7631.1).

## 7. INCOME AND EXPENSE ANALYSIS

- a. An income and expense analysis must be prepared by the VHA medical facility and submitted to the Director, Network Program Support (10NB) and the VHA Housing Officer, Office of Facilities Management (183C), for approval **prior** to proceeding with a capital improvement project or renting a vacant quarters unit to a new tenant.
- b. An income and/or expense worksheet using Microsoft Excel software has been developed by the Office of Asset and Enterprise Management and approved by the OIG. This software program must be utilized for all income and expense present value analyses submitted for approval (see App. F).

## 8. QUARTERS CAPITAL IMPROVEMENT PROJECT

A quarters capital improvement project is a project which effects a change to a quarters unit (to include additions, alterations, betterments, modifications, rehabilitations, renovations, and/or replacements) and has a life expectancy of 5 years or more and a cost of \$10,000 or more.

## 9. MEDICAL CENTER DIRECTOR

The Medical center Director is responsible for ensuring that:

- a. The rental rates are adjusted annually using the QMIS system, which must be updated to reflect changes in the CPI adjustment as well as changes in base rents and negative location adjustments based on updated regional surveys. Facilities located in the "Rest of U.S" locality pay area must add any applicable positive location adjustment (see subpar. 9a(2)). The following appendixes provide necessary details for completing this action:
- (1) Appendix A, Sample Format for the Report of Rental Rates for Quarters (Report Control Number (RCN) 10-0128), is a report showing current rental rates for all quarters units. This report must be updated annually and forwarded to the VHA Housing Officer, Office of Facilities Management (183C) by April 15 of each year.
- (2) Appendix B, Quarters Location Adjustments for Medical Centers, provides a listing of stations with current location adjustments updated annually (see http://www.va.gov/facmgt/landmanagement/quarters/vhadir7631.2-attb.xls).

- (3) Appendix C, Instructions for Completing Department of Interior Form 1875, Inventory of Government Quarters, provides instructions for completing the Quarters Inventory Form and a sample of the format that is used to input data for QMIS rent calculations (available at the QMIS Program Office website, http://www.nbc.gov/inv.cfm).
- (4) Appendix D, Reconsideration and Appeal of Rental Rates, contains instructions for requesting reconsideration and appeal of rental rates.
- (5) Appendix E, Guidelines for Conducting Appraisals, contains guidelines for conducting appraisals to be submitted in support of a request for reconsideration of an appeal.
- (6) Appendix F, Quarters Capital Investment Cost Effectiveness Analysis Worksheet, contains an Excel Worksheet to be utilized in determining whether a capital improvement is economically feasible or to determine whether continued occupancy of a vacated unit is warranted (see http://www.va.gov/facmgt/landmanagement/quarters/vhadir7631.2-attf.xls).
- b. Annual rent adjustments are made effective the first day of the first pay period beginning in March of each year.
  - c. Tenants are given at least 30 days notice of a change in the amount of their rent.
- d. Following the annual adjustment, but no later than May 1 of each year, a dump of the information in the facility QMIS database is submitted to the VHA Housing Officer (183C).

**NOTE:** An out-of-cycle adjustment to rental rates used to eliminate any positive location adjustments, must be made by facilities located in any of the 31 locality pay areas other than "Rest of U.S." as defined by OPM. This adjustment is effective with the pay period beginning June 29, 2003.

### 10. RESPONSIBILITIES

- a. **<u>Department of Interior (DOI).</u>** DOI, QMIS Program Office, is responsible for administering the interagency regional rental program for the Federal Government. This office is responsible for:
  - (1) Conducting regional rental surveys using certified appraisers on a contract basis;
  - (2) Preparing regional survey reports;
  - (3) Developing software and instructions for annual rental adjustments;
  - (4) Conducting QMIS database training;
  - (5) Maintaining an inter-agency quarters database;
  - (6) Conducting special analyses for user agencies; and

(7) Working with the VHA Housing Officer and the VISN Housing Officer Representative on matters relating to QMIS.

**NOTE:** VHA is contracting with DOI for the use of QMIS. The office mailing address is: QMIS Program Office (Code D-2910), National Business Center, 7301 West Mansfield Avenue, Denver, CO 80235-2230.

- b. VHA Housing Officer. The VHA Housing Officer, (183C), is responsible for:
- (1) Administering VHA's Quarters Management Program;
- (2) Providing guidance on program matters;
- (3) Maintaining VHA's nationwide QMIS database;
- (4) Preparing special analyses and reports:
- (5) Providing expert review of appeals and requests for certification of required occupancy;
- (6) Developing Departmental policy for managing rental quarters; and
- (7) Reviewing income and expense analyses submitted by the VISN Housing Officer Representative through the VISN Director.
- c. <u>VISN Directors.</u> VISN Directors are responsible for compliance with Federal and VA quarters management policies for the programs under their jurisdiction. VISN Directors are also responsible for:
- (1) Ensuring that appropriate charges are established and collected through payroll deduction from employees living in quarters;
- (2) Establishing a mechanism to account for all income derived from the rental of quarters so that it can be used for the maintenance and repair of units;
  - (3) Implementing VHA recommendations regarding appeals of rental rates; and
- (4) Reviewing income and expense analyses for the continued operation of quarters units and forwarding their concurrence to the VHA Housing Officer (183C).
- d. <u>VISN Housing Officer Representative.</u> VISN Housing Officer Representatives are responsible for running QMIS software and communicating the adjustment of rental rates to affected occupants. For each unit under their purview, VISN Housing Officer Representatives are responsible for:
  - (1) Ensuring the accuracy of the data input to QMIS;
- (2) Adding any applicable positive location adjustment to the QMIS rent calculation for quarters located in communities in the "Rest of U.S." locality pay area as defined by OPM;

- (3) Overseeing the implementation of the annual adjustment to rental rates;
- (4) Providing updated database information annually to the VHA Housing Officer; and
- (5) Preparing income and/or expense analyses for the continuation of operating quarters units and forwarding this documentation to the appropriate VISN Director for review and concurrence.

## 11. REFERENCES

- a. Title 5 United States Code Chapter 59, Section 5911, "Quarters and Facilities; Employees in the United States."
  - b. OMB Circular No. A-45 (Revised), "Rental and Construction of Government Quarters."
  - c. VA Directive 7631, "Quarters Management."
  - d. VA Directive 7545, "Cultural Resource Management."
- e. VHA Directive 7631.1, "Elimination of Federal Tax Exemption for Key Employees Occupying Quarters."
  - f. VHA Handbook 7700.1, "Occupational Safety and Health."
  - g. Under Secretary for Health Decision Document, "Quarters Rent," signed April 24, 2003.
- h. Deputy Under Secretary for Health for Operations and Management Memorandum, "Excluding the Cost of Lead-Based Paint Abatement from the Cost Effectiveness Analysis for Recovery of Quarters Improvement Project Costs," dated April 14, 2003.

## SAMPLE FORMAT FOR THE REPORT OF RENTAL RATES FOR QUARTERS (Reports Control Number (RCN) 10-0128)

- 1. Name of Medical Facility.
- 2. Name, title, and phone number of person who prepared the report.
- 3. Name of Veterans Integrated Service Network (VISN) Housing Officer Representative.
- 4. Date new rental rates are effective.

<u>Unit</u>	<b>Monthly</b>	<b>Utilities</b> and	<u>Applicable</u>	<u>Consumer</u>	Location	<u>Total</u>
<u>number</u>	Base Rental	other charges	administrative	Price Index	<u>adjustment</u>	<u>monthly</u>
	Rate	for related	<u>adjustments</u>	adjustment		<u>rental</u>
	(MBRR)	services				<u>rate</u>

## QUARTERS LOCATION ADJUSTMENTS FOR MEDICAL CENTERS

**NOTE:** This is a sample. The updated version can be downloaded from the following web site: <a href="http://www.va.gov/facmgt/landmanagement/quarters/vhadir7631.2-attb.xls">http://www.va.gov/facmgt/landmanagement/quarters/vhadir7631.2-attb.xls</a>

## **LOCATION ADJUSTMENTS FOR MEDICAL CENTERS**

		VA medical centers with quarters BOSTON, MA (523)	Organizational Code	Units	Houses	Apartments
1		Bedford, MA	5180000	23	\$510	574
1		Manchester, NH	6080000	2	90	
1	689A4	Newington, CT (West Haven)	689A400	5	494	0
1		Northhampton, MA	6310000	11	0	69
1		Togus, ME (Augusta)	4020000	15	-140	-148
1		West Haven, CT	6890000	1		176
		, ,		57		
		ALBANY, NY (500)				
2		Bath, NY	5140000	6	-115	
2		Buffalo, NY (513-Batavia, NY)	5280000	3	0	-70
2	532	Canandaigua, NY	5320000	1	0	
				10		
		BROOKLYN, NY (527)				
3		Bronx, NY	5260000	4	374	394
3		Brooklyn, NY	630A400	5	374	394
3	533	Castle Point, NY (Fishkill, NY)	620A400	11	601	
3	561	East Orange, NJ	5610000	1	0	132
3	561A4	Lyons, NJ (Somerset County)	561A400	6	Χ	
3	620	Montrose, NY	6200000	33	537	132
3	630	New York, NY	6300000	11	374	394
3	632	Northport, NY	6320000	13	1122	408
				84		
VISN 4	HOST -	PITTSBURGH, HD (645)				
4	503	Altoona, PA	5030000	2	-225	
4	529	Butler, PA	5290000	19	-137	-195
4	540	Clarksburg, WV	5400000	5	Χ	
4	542	Coatesville, PA	5420000	11	172	99
4	562	Erie, PA	5620000	1	0	
4	595	Lebanon, PA	5950000	8	-159	
4	646A5	Pittsburgh (HD), PA	646A500	2	0	-81
4	646	Pittsburgh (UD), PA	6460000	17	0	-81
4	693	Wilkes-Barre, PA	6930000	5	-54	
				70		
VISN 5	ноsт -	BALTIMORE, MD (512)				
5	512A5	Perry Point, MD	512A500	112	-39	
5		Fort Howard, MD	512A400	12	-39	
J	J		0.200	124	30	

# INSTRUCTIONS FOR COMPLETING THE INVENTORY OF GOVERNMENT QUARTERS

The Department of Interior (DOI) Form 1875, Government Quarters Inventory Form, and the instructions for preparing the form are posted on the Quarters Management Information System (QMIS) Program Office web site (http://www.nbc.gov/inv.cfm).

### RECONSIDERATION AND APPEAL OF RENTAL RATES

### 1. RIGHT OF THE EMPLOYEE-TENANTS

Employee-tenants have the right to contest any aspect of the management and rental rate establishment processes. The two steps in the process are: (1) requests for reconsideration, and (2) requests for appeals. Department of Veterans Affairs (VA) facilities must make sure that employee-tenants are aware of their rights and the procedures for exercising these rights.

- a. <u>Requests for Reconsideration.</u> A request for reconsideration is a written request by the employee-tenant for reconsideration of any aspect of the quarters management or the rate establishment processes. Only employee-tenants may request reconsideration of quarters management and rental rate determinations. Non-Federal tenants may not seek reconsideration or subsequent appeal.
- (1) Employee-tenants may request reconsideration of rental rates, adjustments, or other charges whenever they believe they have been improperly classified by erroneous factual determinations, or rates have not been established within these guidelines or those of Office of Management and Budget (OMB) Circular A-45 (Revised). The request for reconsideration must be made in writing, outlining in detail the basis for the request, and include the names of all employee-tenants participating in the request for reconsideration. The request must be filed with the facility housing officer representative, and a copy provided to the Veterans Integrated Service Network (VISN) housing officer, within 30 days following receipt of the notice indicating the change in rent, or implementation of other contested charges.
- (2) The filing of a request for reconsideration cannot serve to delay implementation of the revised rental rates and related facilities charges. Where reconsideration results in a revision of the rental rate, the employee must be credited with whatever overpayment resulted during the period from the date the rental increase became effective to the date the rate is modified. Conversely, the employee must pay the Government whatever underpayment resulted during this period.
- (3) The VA facility reviewing official must issue a decision on a request for reconsideration within 30 days of receiving it. The failure of the responsible VA facility official to issue a decision within 30 days of receiving a request for reconsideration is to be deemed a decision of denial and, thus, grounds for appeal. While VA facilities may have additional review steps, these do not extend the 30-day response time.
- (4) The employee-tenant has the burden-of-proof on a request for reconsideration and the subsequent appeal.

- b. <u>Appeals.</u> The filing of a request for reconsideration and the decision made on that request are prerequisites to filing an appeal. An appeal is a written request by the employee-tenant to the VA facility's housing officer representative, for re-examination of the issues raised in a request for reconsideration. The appeal must be filed within 30 days of the employee-tenant's receipt of a decision on the request for reconsideration. The Veterans Health Administration (VHA) facility must refer the appeal to the VHA Housing Officer, Office of Facilities Management, Real Property Service (183C), VA Central Office, through the Veterans Integrated Service Network (VISN), for resolution. Appeals are subject to the following conditions:
  - (1) Issues not raised in the initial request for reconsideration can not be considered on appeal.
- (2) Appeals undertaken as to either existing rates or proposed rates must be adjudicated as of the date the rate increases were implemented.
- (3) The filing of an appeal can not delay implementation of the revised rental rates and related facilities charges. However, the employee must be credited with whatever overpayment resulted during the period from the date the rental increase became effective to the date the rate is modified on appeal. Conversely, the employee must pay the Government whatever underpayment, if any, resulted during this period.
- (4) An appeal must specify the errors alleged, and must include the names of all employee-tenants participating in the appeal. Errors or occupants cannot not be considered unless they have been so specified and listed. *NOTE:* A failure to specify the errors alleged is cause for summary dismissal of the appeal.

## 2. SETTLING APPEALS OF QMIS RENTAL RATES

- a. At the facility level, the first step will be to verify that the Quarters Management Information System (QMIS) rental calculation is correct. This needs to be done following receipt of a request for reconsideration. If the QMIS rent is found to be correct, the request for reconsideration must be denied. An appeal of the rental rate can then be forwarded directly to VA Central Office.
- b. In cases where it can be demonstrated that the rental rates being appealed are not in line with market value rents prevailing in the nearest established community, the VHA Housing Officer may request reconsideration by the QMIS Program Office. Following the guidelines contained in Appendix E, the affected facility must obtain an appraisal that demonstrates the availability of private residential rental property that is similar to the unit, located in the same area, and rented for at least 5 percent less than the rates being appealed. The appraiser must submit the appraisal directly to the Office of Facilities Management, Real Property Service (183C), for review and acceptance.
- c. The Office of Facilities Management, Real Property Service (183C), reviews the appraisal and, with concurrence from the Chief Facilities Management Officer, requests reconsideration from the QMIS Program Office.

## VHA HANDBOOK 7631.2 APPENDIX D

d. The Chief Facilities Management Officer must provide a recommendation on the appeal for the approval of the Deputy Under Secretary for Health for Operations and Management (10N). The Deputy Under Secretary for Health for Operations and Management is responsible for approving and implementing the recommended new rates.

### GUIDELINES FOR CONDUCTING APPRAISALS

## 1. GENERAL

- a. Appraisals will not be conducted in areas covered by a regional survey without the approval of Veterans Health Administration (VHA) Central Office, Office of Facilities Management (18). However, it is acceptable to use the appraisal method when the tenant has filed an appeal of rental rates following the guidelines contained in Appendix D.
  - b. When appraisals are acceptable, the following guidelines are to be used:
- (1) VA facilities must contract for one appraisal for each quarters unit and detached garage. Appraisals of non-housekeeping quarters must be made for both single and double occupancy, so that quarters may be rented on either basis without the necessity for reappraisal.
- (2) VA facilities must follow prescribed procurement procedures to secure appraisal services. An employee who rents quarters must not select the appraiser or participate in any discretionary act involving the selection of an appraiser in a non-competitive process. The employee may, however, choose the appraiser with the lowest bid, or perform some other technical non-discretionary act.

## 2. APPRAISAL PROCESS

- a. Prior to conducting the appraisal, the VA facility staff must provide the appraiser with an Office of Management and Budget (OMB) Circular A-45 (Revised), VA Directive 7631, Appendix C of this Handbook, and any other supplemental guidelines. In addition, the VA facility staff must explain the process involved with possible reconsideration of appraisals.
  - b. The appraisal process must incorporate the following features and procedures:
- (1) **Selection of Comparable Units.** To ensure a uniform approach to valuation, the appraiser is limited to comparing the quarters with current comparable market rentals in the nearest established community. However, if there is no rental market in the nearest established community for one or more classes of housing, the appraiser must collect comparable rental data for those rental classes from the next closest community meeting the established community criteria. Two or more private rental units must be used for comparative purposes in establishing the base rental rate for each quarters unit.
- (2) **Rental Adjustments.** The contract rent of each comparable unit is to be adjusted to exclude the value of appliances, services, utilities and furnishings, which may be provided by the landlord; however, since most private housing (and quarters) units rent with a landlord-provided range and refrigerator, the value of these two appliances are not excluded. If a range or refrigerator is not supplied by the landlord, their value will be added to the contract rents. Central air conditioning and fireplaces are to be treated as real property, and analyzed as to their contributory market value. Adjustments for the value of utilities, appliances, services, and furnishings must be based on the retail costs of these items in the established community in which the comparable units are located.

- (3) Adjustments of Comparable Units to the Quarters. The appraiser must apply recognized real estate valuation principles and adjust only for differences in physical characteristics. Each adjustment must be shown in either dollar or percentage terms, and the source of each adjustment must be fully explained and documented. No adjustments can be made as part of the appraisal process for excessive heating and/or cooling costs, isolation, site amenities, or other administrative adjustments.
- (4) **Forms.** To ensure VHA-wide uniformity, the Department of Interior (DOI) Form 1875, Government Quarters Inventory, must be used for all appraisals. Prior to conducting the appraisal, the appraiser must either be furnished the appropriate quarters inventory form for the units to be appraised, or the appraiser must complete the appropriate quarters inventory form for the quarters to be appraised (see App. C). If the completed inventory form has been furnished, it must be re-verified by the appraiser. The appraiser must resolve any conflicts in the data provided and the observations made.
- (5) **Documenting Photographs.** The appraisal report must include color photographs of the front and rear of each VA quarters unit and color photographs of the front of each comparable rental property listed on the appraisal grid.
- (6) **Community Map.** The report must include a map of the established community used in developing the value estimate. The map must clearly define community boundaries and identify the VA facility and location of comparable properties. *NOTE:* The map scale must be indicated.
- (7) **Certification.** The appraiser must certify in writing that factors including, but not limited to, those contained in DOI Form 1875, have been considered and appropriate adjustments made in developing the rental estimates.

### 3. EXTENSION OF COMPARABILITY

Private rental comparable units may not be available for certain classes of Government housing, including dormitories, bachelor quarters, and transient quarters. In such circumstances, OMB Circular A-45 (Revised) provides that the rental charges for such quarters may be established by extending the principle of comparability.

- a. Guidelines for housing classes most typically not available as comparables in the private sector are as follows.
- (1) <u>Dormitories</u>. Where private comparable rental data is not obtainable for dormitories, rental charges are to be established at a rate equivalent to one-half of the base rental rate charged for the next most comparable rental housing. A separate charge for Government-provided related facilities must be established at rates equivalent to those prevailing in the appraisal area.
- (2) <u>Transient Quarters</u>. Transient quarters are hotel-type accommodations, usually offered with Government-provided furnishings, linens, housekeeping items, supplies, and special services. Transient quarters are typically occupied on a transient basis, normally for 90 days or less. The charges for transient quarters must be established as follows:

- (a) Charges for transient quarters must be established at rates equivalent to private transient housing of comparable type and quality.
- (b) If comparable private housing does not exist in the appraisal area, the rental charge may be established as one-half of the monthly rental charge for the next most comparable rental housing. The value of Government-provided related facilities is to be added to this amount; then that total will be increased by 20 percent, as required by OMB Circular A-45, (Revised), to produce the final charge.
- b. The specific means by which rental and related charges for these and other housing classes are established must be fully explained in each appraisal report. When base rental charges are established by extension of comparability, none of the administrative adjustments is to be applied.

# SAMPLE OF THE QUARTERS CAPITAL INVESTMENT COST-EFFECTIVENESS ANALYSIS WORKSHEET

This is a sample. To download the most current Excel Worksheet, go to <a href="http://www.va.gov/facmgt/landmanagement/quarters/vhadir7631.2-attf.xls">http://www.va.gov/facmgt/landmanagement/quarters/vhadir7631.2-attf.xls</a>

	QUARTERS (	CAPITAL	INVESTM	ENT COST	EFFECT	IVENESS	ANALYSIS V	WORKSHI	EET
1.	Are the quarters and the		oital investmen	t in support of	the mission of	this VA facil	ity? [Enter Yes or	No. If	
2.	Yes, continue to Questi Compared to other alter		s investment th	ne best use of av	ailable fundir	ng? [If Yes, co	ontinue to Step 3.]		
3.	Continue to Cost-Effect	tiveness Analy	vsis stens 4-15	only if answer	is Ves for botl	h Questions 1	and 2		
٥.	Continue to Cost Effect	irveness rinar	, 515 5 <b>tc</b> p5 1 15	omy ir unower	15 1 65 101 001	ii Questions i	una 2.		
4.	Base Rent: [Enter cur	rent annual ba	se rent exclud	ing utilities.]					\$9,000
5.	Occupancy Rate: [En	ter estimated of	occupancy rate	as percent.]					95%
6.	Estimated Annual Rer	ntal Income:	[Calculated fie	ld]					\$8,550
7.	Management Expense	s: [Enter curre	ent year manag	gement costs.]					\$630
8.	Maintenance, Repair,	and Operation	ons (MR&O):						
	a. Enter current fiscal y	-	,						\$2,400
	b. Enter total MR&O e	xpenditures fo	or past 4 fiscal	years.					\$11,000
	c. Total MR&O expend	ditures [Sum o	of 8a + 8b]						\$13,400
	d. Average Annual Ma	intenance, Re	pair, and Opera	ations [8c / 5 ye	ears]				\$2,680
9.	Annual Management,	Maintenance	, Repair, and	Operations Co	osts (MMR&	<b>O):</b> [Sum of '	7+ 8d]		\$3,310
10.	Proposed Capital Proj	ject: [Enter to	otal estimated o	cost of proposed	d project.]				\$24,920
11.	Depreciation from Pre	evious Proiec	ts: [For previ	ously complete	d projects, ent	er unapplied a	nnual depreciation	n	
	expense by year.]	_					_		
12.	Inflation Factor: [En	ter Office of n	nanagement an	id Budget (OM)	R) cuggested i	mflation facto	- 1		
			8***********	d Dauget (OM	D)-suggested i	innation facto	1.]		2.1%
13.	Discount Rate: [Enter				b)-suggested i	milation facto			6.1%
		OMB-suggest	red investment	discount rate.]					6.1%
13.	Discount Rate: [Enter				Proposed Project	Net Cash Flow	Depreciation from Previous Projects	Net Income	
	Period Project Year	OMB-suggest  Rental Income	MMR&O	Income Less MMR&O	Proposed	Net Cash Flow	Depreciation from Previous Projects	-\$24,920	6.1%  Cumulative Net Present value (NPV) by Year
	Period  Project Year 2002	OMB-suggest  Rental Income	MMR&O -\$3,310	Income Less MMR&O	Proposed Project	Net Cash Flow -\$24,920 \$5,240	Depreciation from Previous Projects	-\$24,920 \$2,280	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771
	Project Year  2002 2003	Rental Income  \$8,550 \$8,730	MMR&O -\$3,310 -\$3,380	Income Less MMR&O	Proposed Project	Net Cash Flow -\$24,920 \$5,240 \$5,350	Depreciation from Previous Projects  -\$2,960 -\$2,960	-\$24,920 \$2,280 \$2,390	Cumulative Net Present value (NPV) by Year -\$22,771 -\$20,648
	Project Year 2002 2003 2004	Rental Income \$8,550 \$8,730 \$8,913	MMR&O -\$3,310 -\$3,380 -\$3,450	Income Less MMR&O \$5,240 \$5,350 \$5,462	Proposed Project	Net Cash Flow -\$24,920 \$5,240 \$5,350 \$5,462	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960	-\$24,920 \$2,280 \$2,390 \$2,502	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553
	Project Year  2002 2003 2004 2005	Rental Income \$8,550 \$8,730 \$8,913 \$9,100	-\$3,310 -\$3,380 -\$3,450 -\$3,523	Income Less MMR&O \$5,240 \$5,350 \$5,462 \$5,577	Proposed Project	Net Cash Flow -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 -\$2,960	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152
	Project Year  2002 2003 2004 2005 2006	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597	Income Less MMR&O \$5,240 \$5,350 \$5,462 \$5,577 \$5,694	Proposed Project	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917
	Project Year  2002 2003 2004 2005	Rental Income \$8,550 \$8,730 \$8,913 \$9,100	-\$3,310 -\$3,380 -\$3,523 -\$3,523 -\$3,672	Income Less MMR&O \$5,240 \$5,350 \$5,462 \$5,577	Proposed Project	Net Cash Flow -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 -\$2,960	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841
	Period  Project Year  2002 2003 2004 2005 2006 2007	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597	Income Less MMR&O \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814	Proposed Project	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694	Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920
	Period  Project Year  2002 2003 2004 2005 2006 2007 2008	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486 \$9,685	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597 -\$3,672 -\$3,750	Income	Proposed Project	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814 \$5,936	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814 \$5,936	Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920 \$1,854
	Period  Project Year  2002 2003 2004 2005 2006 2007 2008 2009	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486 \$9,685 \$9,889	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597 -\$3,672 -\$3,750 -\$3,828	Income	Proposed Project	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920 \$1,854 \$5,486
	Period  Project Year  2002 2003 2004 2005 2006 2007 2008 2009 2010	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486 \$9,685 \$9,889 \$10,097	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597 -\$3,672 -\$3,750 -\$3,828 -\$3,909	Income Less   MMR&O     \$5,240   \$5,350   \$5,462   \$5,577   \$5,694   \$5,814   \$5,936   \$6,061   \$6,188	Proposed Project	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920 \$1,854 \$5,486
	Period  Project Year  2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486 \$9,685 \$9,889 \$10,097 \$10,309	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597 -\$3,672 -\$3,750 -\$3,828 -\$3,909 -\$3,991	Income	Proposed Project	S24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188 \$6,318	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188 \$6,318	6.1%  Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920 \$1,854 \$5,486
14.	Period  Project Year  2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 Totals	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486 \$9,685 \$9,889 \$10,097 \$10,309	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597 -\$3,672 -\$3,750 -\$3,828 -\$3,909 -\$3,991 -\$36,410	Income Less   MMR&O   \$5,240   \$5,350   \$5,462   \$5,577   \$5,694   \$5,814   \$5,936   \$6,061   \$6,188   \$6,318   \$57,640	Proposed Project	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188 \$6,318 \$32,720	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188 \$6,318 \$23,840	Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920 \$1,854 \$5,486
14.	Period  Project Year  2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 Totals	Rental Income  \$8,550 \$8,730 \$8,913 \$9,100 \$9,291 \$9,486 \$9,685 \$9,889 \$10,097 \$10,309 \$94,049	-\$3,310 -\$3,380 -\$3,450 -\$3,523 -\$3,597 -\$3,672 -\$3,750 -\$3,828 -\$3,909 -\$3,991 -\$36,410 6.1%	Income Less   MMR&O   \$5,240   \$5,350   \$5,462   \$5,577   \$5,694   \$5,814   \$5,936   \$6,061   \$6,188   \$6,318   \$57,640   \$41,798	Proposed Project -\$24,920 -\$24,920	Net Cash Flow  -\$24,920 \$5,240 \$5,350 \$5,462 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188 \$6,318 \$32,720 \$16,878	Depreciation from Previous Projects  -\$2,960 -\$2,960 -\$2,960 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	-\$24,920 \$2,280 \$2,390 \$2,502 \$5,577 \$5,694 \$5,814 \$5,936 \$6,061 \$6,188 \$6,318 \$23,840 \$8,980	Cumulative Net Present value (NPV) by Year  -\$22,771 -\$20,648 -\$18,553 -\$14,152 -\$9,917 -\$5,841 -\$1,920 \$1,854 \$5,486